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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,293	09/10/2003	Kui-Hsien Huang	FP9751	2454

7590 07/22/2004

HUANG, Kui-Hsien  
PO Box 82-144  
Taipei,  
TAIWAN

EXAMINER
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VU, HIEN D

ART UNIT	PAPER NUMBER
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2833

DATE MAILED: 07/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/658,293

Applicant(s)

HUANG, KUI-HSIEN

Examiner

Hien D. Vu

Art Unit

2833

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-3 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_.

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1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the claim 3 features must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

2. The disclosure should be carefully reviewed to ensure that any and all grammatical, idiomatic and spelling or other minor errors are corrected.

3. Claims 1-3 are objected to because in claim 1, line 3, "characterized in that" is unclear; line 8 "obtain" should be -- obtained --; claim 2, line 2, "pivotal lugs" should be -- of said pivotal lugs --.

4. Claims 1-3 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The following lack on antecedent basis: claim 1, line 6, "the front edge"; line 7, "the bottom surface", line 9, "the pivotal lug"; claim 2, line 2, "the front side". Also claim 1, line 5, the feature "at an appropriate ... the engaging plate" and line 8, the feature "a pivotal moment is obtain" are not understood.

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 1-3 are rejected under 35 U.S.C. 103(a) as being unpatentable over Curtis et al, fig. 1 in view of Alpert.

Insofar as the claims can be understood due to the indefiniteness above, Curtis and Alpert are applied as follows: Curtis, fig. 1 shows a connector body (208, 210), a press plate (not labeled) in the back of the body, an engaging plate (not labeled) at the front of the body and a serial conductor ports (not labeled) at the bottom front end of the body. Curtis does not show the surface of the body having a pair of pivotal lugs and the press plate having a protruded shaft for pivotally mounting to the pivotal lugs. Alpert, figs. 42a show a connector body 350 having a pair of pivotal lugs 541 and an press plate 351 having a protruded shaft 521 for pivotally mounting to the pivotal lugs. It would have been obvious to one with skill in the art to modify the connector of Curtis by forming the surface of the body with a pair of pivotal lugs and the press plate with a protruded shaft for pivotally mounting to the pivotal lugs, as taught by Alpert, in order to provide easier assembly.

As to claim 2, to form a front side of one of the lugs with a notch that is slightly smaller than the diameter of the protruded shaft of the press plate would have been obvious of modification since such change solves no stated problem.

As to claim 3, to form the press plate with a pivotal lug and the connector body with a protruded shaft in order to achieve the desired location would have been obvious of reversal part as shown in fig. 44a of Alpert.

7. Pook, Lampert et al, Lin and Orlando are cited for disclosure of communication cable plugs.

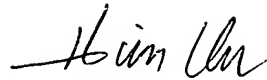
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8. Any inquiry concerning this communication should be directed to Hien D

Vu at telephone number (571) 272-2016.

Vu/ds

06/28/04



**HIEN VU**  
**PRIMARY EXAMINER**